

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2004-175953

(43)Date of publication of application : 24.06.2004

---

(51)Int.Cl. C08F290/04  
C08F297/00  
C08L 23/00  
C08L 53/00  
C08L 55/00

---

(21)Application number : 2002-344929

(71)Applicant : KANEGAFUCHI CHEM IND CO LTD

(22)Date of filing : 28.11.2002

(72)Inventor : FUKUI YOSHIFUMI

---

**(54) POLYISOBUTYLENE-POLYOLEFIN COPOLYMER AND MANUFACTURING METHOD THEREFOR**

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide an efficient method for synthesizing a polyisobutylene-graft-polyolefin and/or a polyisobutylene-block-polyolefin, a composition comprising the copolymer or copolymers, and a method for manufacturing the copolymers.

**SOLUTION:** The polyisobutylene-polyolefin copolymer is manufactured by performing a cationic polymerization in the presence of a polyolefin macromonomer with a vinylidene terminal to form a polymeric segment mainly composed of isobutylene.

---

**LEGAL STATUS**

[Date of request for examination] 29.09.2005

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office